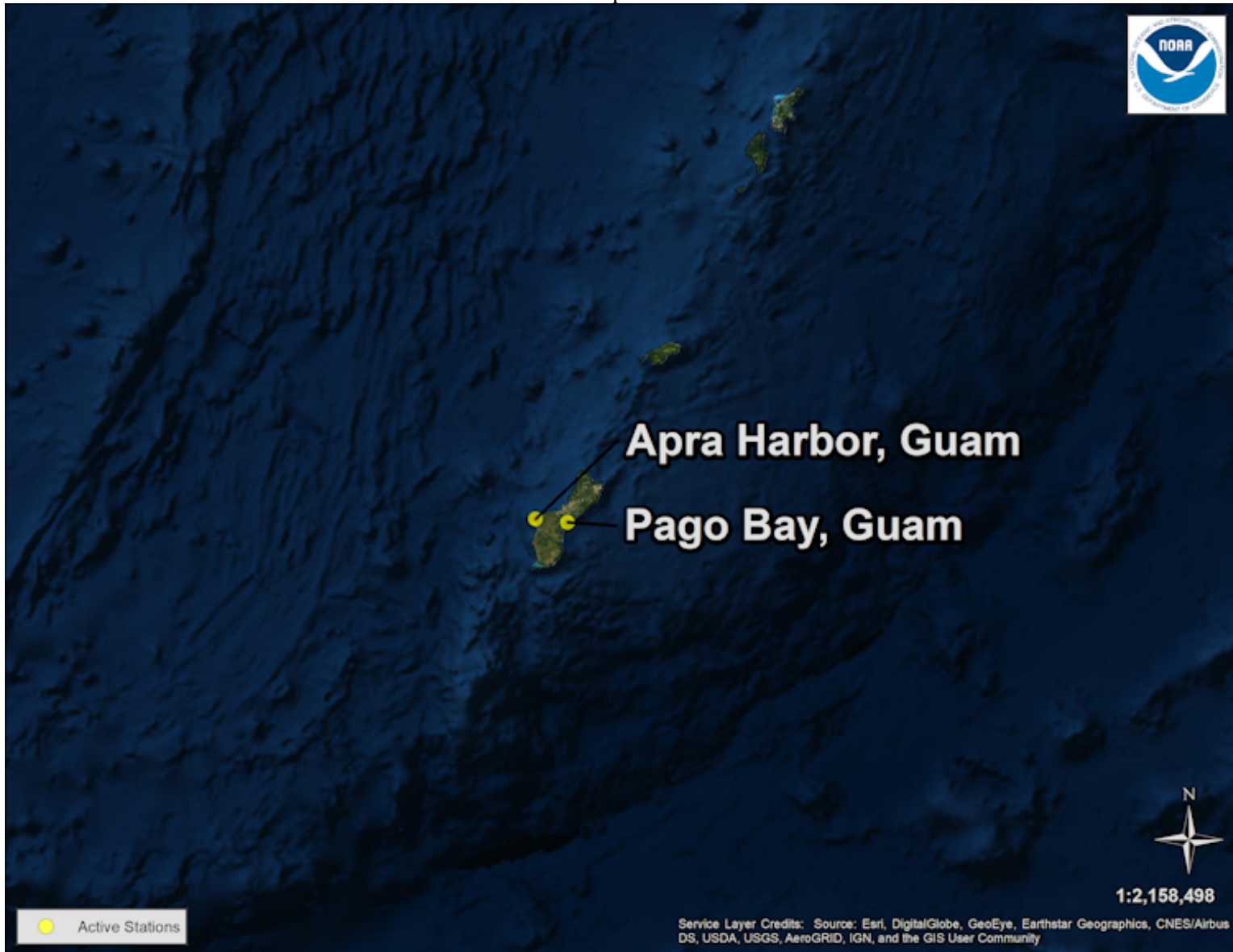




Tropical Storm Maria QuickLook  
Posted: 14:30 ChST 07/05/2018

#### NOAA and NOAA Partnership Stations Relative to the Storm



#### Storm Analysis

As of 7/5/2018 14:00 ChST, Tropical Storm Maria has moved passed Guam and water levels are returning to normal. The barometric pressure has risen nearly back tp pre-storm levels. The tropical storm warning for Guam has been cancelled. This will be the final Quicklook for tropical storm Maria.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: LAH

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Select National Weather Service Guam Advisory Information:

TROPICAL STORM MARIA (10W) Advisory Number 10  
National Weather Service Tiyan GU WP102018  
200 PM ChST Thu Jul 5 2018

...TROPICAL STORM MARIA MOVING AWAY FROM GUAM AND ROTA...

Changes with this advisory  
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The tropical storm warning for Guam has been canceled.

Watches and warnings  
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The tropical storm warning for Guam and Guam Coastal Waters has been canceled. Tropical storm conditions are no longer expected.

A tropical storm warning remains in effect for Rota, Tinian, Saipan and adjacent coastal waters. Tropical storm conditions, including damaging winds of 39 mph or more, are still occurring.

Summary of 100 PM CHST...0300 UTC...Information  
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Location...14.2N 143.6E

About 95 miles northwest of Guam  
About 105 miles west of Rota  
About 145 miles west-southwest of Tinian  
About 155 miles west-southwest of Saipan  
About 285 miles south-southwest of Alamagan

Maximum sustained winds...70 mph  
Present movement...northwest...305 degrees at 10 mph

Discussion and outlook  
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At 100 PM CHST...0300 UTC...the center of Tropical Storm Maria was located by Doppler radar to be near Latitude 14.2 North and Longitude

143.6 East. Tropical Storm Maria is moving northwest at 10 mph. It is expected to maintain this general direction with a decrease in forward speed over the next 24 hours.

Maximum sustained winds remain at 70 mph. Tropical Storm Maria is forecast to intensify over the next few days, possibly becoming a typhoon tonight or early Friday.

Tropical Storm force winds extend outward up to 140 miles north of the center and up to 100 miles south of the center.

Next advisory

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An Intermediate Advisory will be issued by the National Weather Service at 500 PM this afternoon followed by the next scheduled advisory at 800 PM.

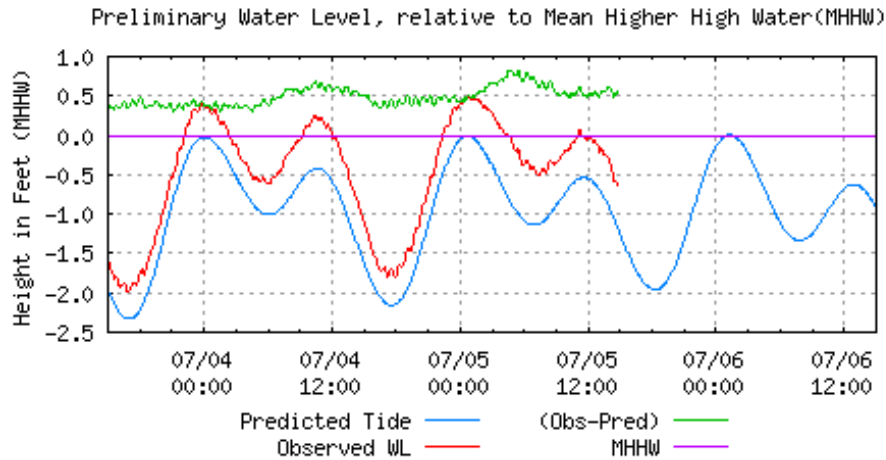
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M. Aydlett

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



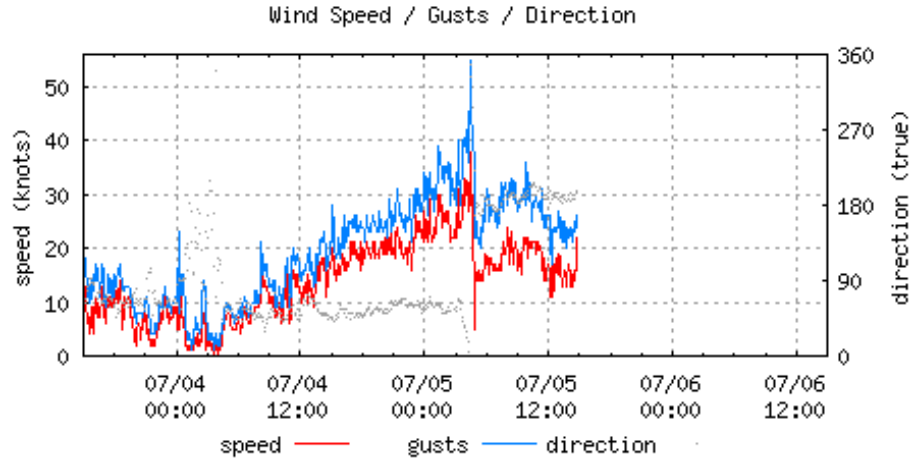
Last Observed Sample: 07/05/2018 14:48 (ChST). Data relative to MHHW

Observed: -0.65 ft. Predicted: -1.19 ft. Residual: 0.54 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 07/06/2018 01:15 (ChST), 0.00 ft.

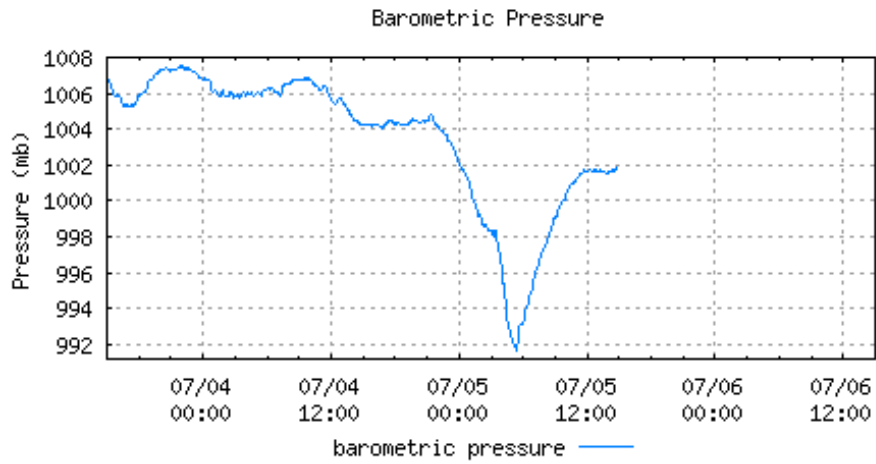
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 07/05/2018 14:48 (ChST)

Wind Speed: 22 knots Gusts: 26 knots Direction: 198° T

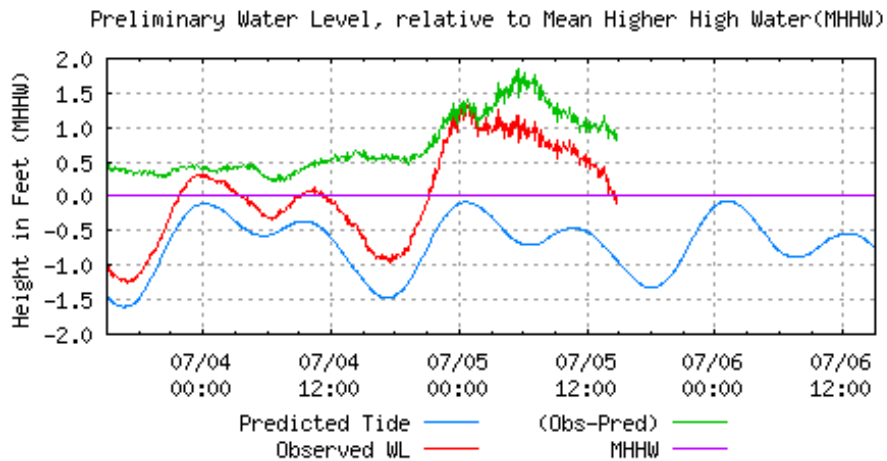
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 07/05/2018 14:48 (ChST)

Barometric Pressure: 1001.9 mb

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



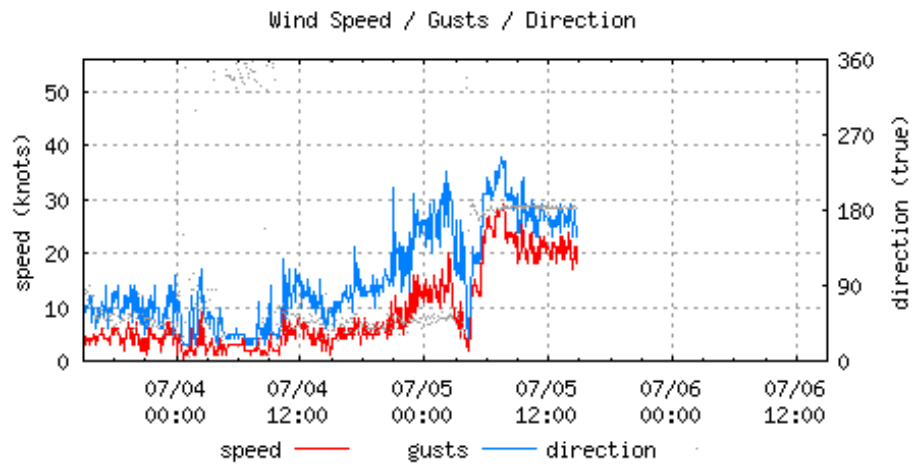
Last Observed Sample: 07/05/2018 14:48 (ChST). Data relative to MHHW

Observed: -0.11 ft. Predicted: -0.93 ft. Residual: 0.82 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 07/06/2018 01:08 (ChST), -0.06 ft.

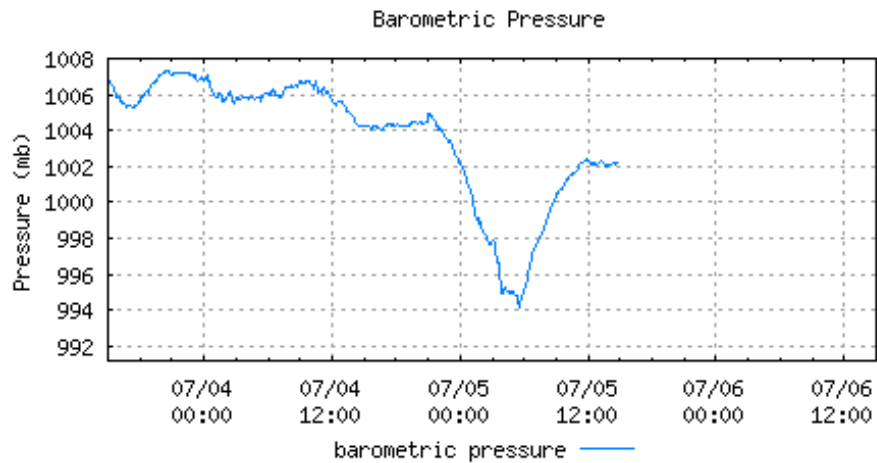
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 07/05/2018 14:48 (ChST)

Wind Speed: 21 knots Gusts: 25 knots Direction: 183° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 07/05/2018 14:48 (ChST)

Barometric Pressure: 1002.2 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	07/05/2018 14:48 (ChST)	-0.65 ft	-1.19 ft	0.54 ft	0.48 ft
1631428	Pago Bay, Guam	07/05/2018 14:48 (ChST)	-0.11 ft	-0.93 ft	0.82 ft	1.33 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce